

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors : Michael E. Spurlock & Christopher A. Bidwell
Appln. No. : 09/932,888
Filed : August 20, 2001
Title : Porcine Leptin Protein, Antisense and Antibody
Docket No. : LL31.12-0016

RECEIVED

MAR 10 2004

Group Art Unit: 1647

Examiner: Christine J. Saoud

SUBMISSION UNDER 37 C.F.R. 3.73(b)

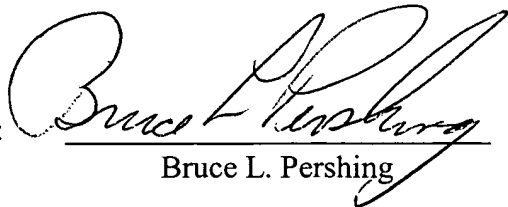
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Purdue Research Foundation, an Indiana Corporation, is an owner of the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 012214, Frame 0453.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

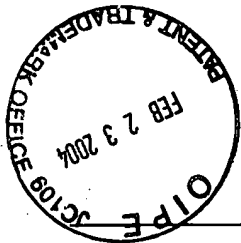
Signature:


Bruce L. Pershing

Date: December 30, 2003

Title:

Investment Officer and Corporate Secretary
of Purdue Research Foundation



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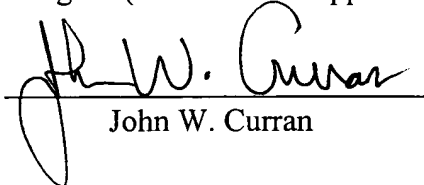
Sir:

Purina Mills, LLC, a Delaware Limited Liability Company, is an owner of the patent application identified above by virtue of the following documents:

- An assignment from the inventors of the patent application identified above to Purina Mills, Inc. The assignment is recorded in the Patent and Trademark Office at Reel 012214, Frame 0453.
- A Certificate of Formation of Purina Mills, LLC dated October 11, 2001. A copy (one page) of the Certificate of Formation of Purina Mills, LLC and a copy (one page) of a Certification by the Delaware Secretary of State concerning the Certificate of Formation of Purina Mills, LLC are attached.
- A Certificate of Conversion to Limited Liability Company of Purina Mills, Inc. to Purina Mills, LLC dated October 11, 2001. A copy (one page) of the Certificate of Conversion and a copy (one page) of a Certification by the Delaware Secretary of State concerning the Certificate of Conversion are attached.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature:


John W. Curran

Date:

12/5/03

Title:

Assistant Secretary of Purina Mills, LLC

FROM RICHARDS LEYTON & FINGER#7

(THU) 10. 11' 01 13:28/ST. 13:28
STATE OF DELAWARE
DIVISION OF CORPORATIONS
FILED 01:25 PM 10/11/2001
010505194 - 2343380



**CERTIFICATE OF FORMATION
OF
PURINA MILLS, LLC**

RECEIVED

MAR 10 2004

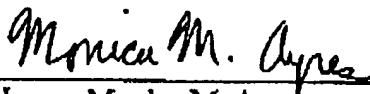
This Certificate of Formation of Purina Mills, LLC (the "LLC"), dated as of October 11, 2001, is being duly executed and filed by Monica M. Ayres, as an authorized person, to form a limited liability company under the Delaware Limited Liability Company Act (6 Del.C. §18-101, et seq.).

FIRST. The name of the limited liability company formed hereby is Purina Mills, LLC.

SECOND. The address of the registered office of the LLC in the State of Delaware is c/o The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801.

THIRD. The name and address of the registered agent for service of process on the LLC in the State of Delaware are The Corporation Trust Company, Corporation Trust Center, 1209 Orange Street, Wilmington, New Castle County, Delaware 19801.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Formation as of the date first above written.


Name: Monica M. Ayres
Authorized Person of LLC

State of Delaware
Office of the Secretary of State

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I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "PURINA MILLS, LLC" FILED IN THIS OFFICE ON THE ELEVENTH DAY OF OCTOBER, A.D. 2001, AT 1:25 O'CLOCK P.M.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

2343380 8100V

AUTHENTICATION: 1386945

010505194

DATE: 10-11-01

**CERTIFICATE OF CONVERSION TO LIMITED LIABILITY COMPANY
OF
PURINA MILLS, INC.
TO
PURINA MILLS, LLC**

This Certificate of Conversion to Limited Liability Company, dated as of October 11, 2001, has been duly executed and is being filed by Purina Mills, Inc., a Delaware corporation (the "Company"), to convert the Company to Purina Mills, LLC, a Delaware limited liability company (the "LLC"), under the Delaware Limited Liability Company Act (6 Del.C. §18-101, *et seq.*) and the General Corporation Law of the State of Delaware (8 Del.C. §101, *et seq.*) (the "GCL").

1. The Company's name when it was originally incorporated was PM Holdings Corporation. The Company's name immediately prior to the filing of this Certificate of Conversion to Limited Liability Company was Purina Mills, Inc.

2. The Company was first incorporated on July 12, 1993. The jurisdiction of the Company at the time it was first incorporated was the State of Delaware. The jurisdiction of the Company immediately prior to the filing of this Certificate of Conversion to Limited Liability Company was the State of Delaware.

3. The name of the LLC into which the Company shall be converted as set forth in its certificate of formation is Purina Mills, LLC.

4. The conversion of the Company to the LLC has been approved in accordance with the provisions of Sections 228 and 266 of the GCL.

5. The conversion of the Company to the LLC shall be effective upon the filing of this Certificate of Conversion to Limited Liability Company and a certificate of formation with the Secretary of State of the State of Delaware.

IN WITNESS WHEREOF, the undersigned has executed this Certificate of Conversion to Limited Liability Company as of the date first-above written.

PURINA MILLS, INC.

By: Duane Halverson

Name: Duane Halverson
Title: President

State of Delaware
Office of the Secretary of State

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I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THAT THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF CONVERSION OF A DELAWARE CORPORATION UNDER THE NAME OF "PURINA MILLS, INC." TO A DELAWARE LIMITED LIABILITY COMPANY, CHANGING ITS NAME FROM "PURINA MILLS, INC." TO "PURINA MILLS, LLC", FILED IN THIS OFFICE ON THE ELEVENTH DAY OF OCTOBER, A.D. 2001, AT 1:25 O'CLOCK P.M.



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

2343380 8100V

AUTHENTICATION: 1386945

010505194

DATE: 10-11-01